


## BLAST search using the first 24 nucleotides of SEQ ID NO:2 of Weimer

### Example Results


#### Against HCV genotype 1a

>gb|EU239716.1| Hepatitis C virus subtype 1a isolate BID V431,  
complete genome  
Length=9303

Score = 48.1 bits (24), Expect = 2e-06  
Identities = 24/24 (100%), Gaps = 0/24 (0%)  
Strand=Plus/Minus

```
Query 1      CCACAAGGCCTTTTCGCGACCCAAC  24
            |||
Sbjct 203    CCACAAGGCCTTTTCGCGACCCAAC  180
```


#### Against HCV genotype 1b

>gb|EU239714.1| Hepatitis C virus subtype 1b isolate BID V417,  
complete genome  
Length=9332

Score = 48.1 bits (24), Expect = 2e-06  
Identities = 24/24 (100%), Gaps = 0/24 (0%)  
Strand=Plus/Minus

```
Query 1      CCACAAGGCCTTTTCGCGACCCAAC  24
            |||
Sbjct 236    CCACAAGGCCTTTTCGCGACCCAAC  213
```


#### Against HCV genotype 2

>dbj|D13406.1|HPCPOLYPRO Hepatitis C virus genotype 2 gene for  
polyprotein, partial cds  
Length=4129

Score = 48.1 bits (24), Expect = 2e-06  
Identities = 24/24 (100%), Gaps = 0/24 (0%)  
Strand=Plus/Minus

```
Query 1      CCACAAGGCCTTTTCGCGACCCAAC  24
            |||
Sbjct 249    CCACAAGGCCTTTTCGCGACCCAAC  226
```

#### Against HCV genotype 3a


>emb|AM228897.1| Hepatitis C virus subtype 3a partial 5'UTR,  
isolate 159940 UR  
Length=242

Score = 48.1 bits (24), Expect = 2e-06  
Identities = 24/24 (100%), Gaps = 0/24 (0%)  
Strand=Plus/Minus

```
Query 1      CCACAAGGCCTTTTCGCGACCCAAC  24
```

|||||  
Sbjct 226 CCACAAGGCCTTTCGCGACCCAAC 203


Against HCV genotype 3b

> [emb|AM228888.1|](#) Hepatitis C virus subtype 3b partial 5'UTR,  
isolate 11R  
Length=250

Score = 48.1 bits (24), Expect = 2e-06  
Identities = 24/24 (100%), Gaps = 0/24 (0%)  
Strand=Plus/Minus

Query 1 CCACAAGGCCTTTCGCGACCCAAC 24  
|||||  
Sbjct 224 CCACAAGGCCTTTCGCGACCCAAC 201


Against HCV genotype 4

> [gb|DQ993170.1|](#) Hepatitis C virus genotype 4 5' UTR and  
nonfunctional polyprotein  
gene, partial sequence  
Length=360

Score = 48.1 bits (24), Expect = 2e-06  
Identities = 24/24 (100%), Gaps = 0/24 (0%)  
Strand=Plus/Minus

Query 1 CCACAAGGCCTTTCGCGACCCAAC 24  
|||||  
Sbjct 276 CCACAAGGCCTTTCGCGACCCAAC 253


Against HCV genotype 5

> [gb|L28057.1|HPCFRO](#) Hepatitis C virus type 5 isolate Australia gene  
fragment  
Length=251

Score = 48.1 bits (24), Expect = 2e-06  
Identities = 24/24 (100%), Gaps = 0/24 (0%)  
Strand=Plus/Minus

Query 1 CCACAAGGCCTTTCGCGACCCAAC 24  
|||||  
Sbjct 224 CCACAAGGCCTTTCGCGACCCAAC 201

Against HCV genotype 6

> [dbj|AB306349.1|](#) Hepatitis C virus genotype 6 gene for polyprotein,  
partial cds,  
isolate: TV396  
Length=581

Score = 48.1 bits (24), Expect = 2e-06  
Identities = 24/24 (100%), Gaps = 0/24 (0%)  
Strand=Plus/Minus

Query	1	CCACAAGGCCTTTCGCGACCCAAC	24
Sbjct	113	CCACAAGGCCTTTCGCGACCCAAC	90